

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 10

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 07/22/2013		2. CONTRACT NO. (If any) EP-C-12-055		6. SHIP TO:	
3. ORDER NO. 0007		4. REQUISITION/REFERENCE NO. PR-OW-13-00180		a. NAME OF CONSIGNEE CPOD	
5. ISSUING OFFICE (Address correspondence to) (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268				b. STREET ADDRESS US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD	
				c. CITY Cincinnati	d. STATE OH
				e. ZIP CODE 45268	

7. TO:		f. SHIP VIA	
a. NAME OF CONTRACTOR TETRA TECH, INC.		8. TYPE OF ORDER	
b. COMPANY NAME		<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY	
c. STREET ADDRESS 10306 EATON PLACE STE 340		REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
d. CITY FAIRFAX	e. STATE VA	f. ZIP CODE 220302201	

9. ACCOUNTING AND APPROPRIATION DATA See Schedule		10. REQUISITIONING OFFICE CPOD	
11. BUSINESS CLASSIFICATION (Check appropriate box(es))			12. F.O.B. POINT Destination
<input type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB			

13. PLACE OF		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 365 Days After Award	16. DISCOUNT TERMS
a. INSPECTION Destination	b. ACCEPTANCE Destination			

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: (b)(4) Ohio River Bacteria Total Maximum Daily Load (TMDL) Phase IV Completion TOPO: Brian Thompson Max Expire Date: 03/31/2016 Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)	
	21. MAIL INVOICE TO:							
	a. NAME RTP Finance Center						\$99,982.00	
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive						\$99,982.00	
c. CITY Durham						d. STATE NC	e. ZIP CODE 27711	17(i) GRAND TOTAL

22. UNITED STATES OF AMERICA BY (Signature)	23. NAME (Typed) Courtney Stallworth TITLE: CONTRACTING/ORDERING OFFICER
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ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

ORDER NO.

07/22/2013

EP-C-12-055

0007

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>Admin Office: CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268</p> <p>Accounting Info: 13-14-B-87FT-202BD4X23-2505---1387TE5001-001 BFY: 13 EFY: 14 Fund: B Budget Org: 87FT Program (PRC): 202BD4X23 Budget (BOC): 2505 DCN - Line ID: 1387TE5001-001 Period of Performance: 07/22/2013 to 09/30/2014</p> <p>Provide services in accordance with attached Performance Work Statement entitled, "Ohio River Bacteria Total Maximum Daily Load (TMDL) Phase IV Completion." This task order award is a result of RFP PR-OW-13-00154 (2013-013). Firm Fixed Price: \$99,982</p>				99,982.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$99,982.00

AUTHORIZED FOR LOCAL REPRODUCTION
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OPTIONAL FORM 348 (Rev. 4/2006)

Prescribed by GSA FAR (48 CFR) 53.213(f)

**PERFORMANCE WORK STATEMENT
OHIO RIVER BACTERIA TOTAL MAXIMUM DAILY LOAD (TMDL)
PHASE IV COMPLETION
Task Order EPC12055/0007**

A. BACKGROUND

Communication with EPA regarding Phases I, II, and III of this project, and forwarding of necessary past information, will be completed through the EPA Task Order Project Officer (TOPO). The contractor shall follow the EPA approved Quality Assurance Project Plan (QAPP) that was completed in Phase I as amended by the attached "Updates to the Modeling Quality Assurance Project Plan for Ohio River Bacteria TMDL Development". . A copy of the QAPP from Phase I can be found at <http://www.epa.state.il.us/water/tmdl/report/ohio-river/qapp-workplan.pdf> and is included as an attachment to the TO. The contractor shall work closely with the Ohio River Valley Water Sanitation Commission (ORSANCO) and other members of the Ohio River TMDL workgroup during the TMDL development process in 2013 and 2014. Any technical consultation will occur via monthly calls and one or two meetings with EPA included. All technical direction will be from the EPA TOPO; members of the ORSANCO and other members of the Ohio River TMDL workgroup may engage in technical communications, but cannot give technical direction to the contractor. The most current general updates on the project are located at <http://www.orsanco.org>.

A copy of the following documents from Phase II and Phase III of the project are included as attachments to the Task Order:

- Conceptual Model & Data Analysis Memo Summary;
- NPDES Memo;
- Other Sources Memo;
- Tributary Memo; and,
- QAPP.
- Modeling set-up Memo
- Updates to the Modeling Quality Assurance Project Plan for Ohio River Bacteria TMDL Development

B. TASKS

Task 1: Refinement and Calibration/Validation of Model

The contractor shall coordinate with the U.S. Army Corps of Engineers (USACE) to use USACE's Hydrologic Engineering Centers River Analysis System (HEC-RAS) model and will then continue the ongoing set-up, calibration/validation, and eventual goal of *E. coli* and fecal coliform allocations using the hydrodynamic and water quality portion of the HEC-RAS model. A HEC-RAS User's Manual, Applications Guide, and Hydraulic Reference Manual may be found at <http://www.hec.usace.army.mil/software/hecras/hecras-document.html>. Input data shall include, but is not limited to: GIS layers, channel width, location and operation of structures (locks and dams), precipitation, water elevation, bathymetry, tributary data, initial and boundary conditions, hydraulic and kinetic parameters, temperature, and lateral flow. Written analysis and input shall use past documentation of the project, to be included in the draft and final TMDL.

Section 2.2.2 of the QAPP discusses details of the modeling set-up. To summarize the main procedures the contractor shall follow are: the 20 locks/dams shall be configured as sub-domains in the model, Hydrodynamic and water quality calibration shall occur using one year of data for calibration and another year for validation of the model. Decisions as to which years to use for calibration and validation shall be based on recently collected data and completeness of the dataset, including the presence of critical conditions. Although some decisions will include site specific knowledge from the state workgroup representatives or ORSANCO, all final decisions shall be provided by the TOPO through technical direction.

The contractor shall perform error statistics, coefficient of model fit efficiency and uncertainty analysis. In a minimum of monthly phone conferences with the workgroup, the contractor shall review results and shall respond to comments. The contractor shall perform initial screening through visual evaluation of "fit" of simulated and observed data, followed by more detailed statistical comparison for fine-tuning. In a minimum of monthly phone conferences with the workgroup, the contractor shall review results and shall respond to comments. The contractor shall perform validation, which is the subsequent comparing simulation to a second dataset to check on the model's predictive ability. In a minimum of monthly phone conferences with the workgroup, the contractor shall review results and shall respond to comments. The contractor shall also comply with acceptance criteria for calibration that shall be detailed regarding hydrologic processes, such as seasonality and high/low flow conditions. Approval of final decisions regarding calibration or validation that does not comply with acceptance criteria shall be made by the TOPO.

Task 2: Preparation of a modeling report

The contractor shall prepare a modeling report that explains the process of selecting, setting up, calibrating/validating the model, and preliminary results. The report shall include a section describing model use, limitations and uncertainty, as well as steps that could be taken in the future to improve model performance. The modeling report shall be distributed to the Ohio River

TMDL workgroup for review and approval by the TOPO before the commencement of TMDL scenario modeling efforts. The modeling report shall contain sufficient detail to be used in the draft TMDL methodology and results section. The contractor shall furnish all deliverables to the TOPO in electronic format that EPA can support (MS Word.)

Interim Deliverable: Modeling report

Task 3: TMDL scenario modeling efforts

Once the model calibration/validation has been reviewed and accepted by the EPA TOPO, the contractor shall run the model to determine allowable loads for fecal coliform and *E. coli*. Several possible allocation scenarios could meet water quality standards but their implementation might not be technically feasible; therefore, the Contractor shall develop a set of feasible alternatives. Scenarios shall be developed with significant input by the state workgroup representatives who are most familiar with site specific sources and conditions as needed. In a minimum of monthly phone conferences with the workgroup, the contractor shall review scenarios and shall respond to comments. Approval of final decisions shall be made by the TOPO. The goal of the exercise is to select scenarios and prioritize implementation. TMDL scenario modeling efforts shall begin with existing conditions, and proceed with a comparison of existing conditions to reductions via:

- Point Source (PS) permit changes;
- Long Term Control Plan (LTCP) modifications;
- Municipal Separate Storm Sewer Systems (MS4) modifications;
- Facility upgrades; and
- Non Point Source (NPS) Best Management Practices (BMPs) including filter strips, riparian buffers, changes in tillage practices or Concentrated Animal Feeding Operations (CAFO) manure spreading practices.

Task 4: Development of a draft TMDL

Task 4 shall involve preparing a draft TMDL report that is technically sound, clearly presented, and meets all regulatory requirements. There may be several iterations of the draft that EPA considers to be "pre-draft". EPA defines the draft TMDL interim deliverable as the draft that requires less than 10% modification of text, tables or figures. The contractor shall synthesize the information obtained from the source characterization, the modeling analysis, Ohio River TMDL workgroup discussions, and other effort under this Task Order and produce an understandable and complete draft TMDL report that documents all elements of an approvable TMDL as well as final allocations. All major documentation shall be placed on the Ohio River Valley Water Sanitation Commission's (ORSANCO) website and potentially one additional website (or FTP) as determined by the Ohio River TMDL workgroup. The contractor shall furnish all deliverables to the TOPO in an electronic format that EPA can support (MS Word).

The contractor's approach shall utilize existing data and EPA and ORSANCO approved guidance and policies, or methodologies, to develop the Ohio River Bacteria TMDL. Additional information on the Ohio River can be found at ORSANCO's website at <http://www.orsanco.org>.

Interim Deliverable: draft TMDL

Task 5: Participation in agency and public meetings

Subtask 5A: Workgroup Meetings

The contractor shall coordinate and attend Ohio River TMDL workgroup meetings (approximately every six months) to track progress of project efforts. The Ohio River TMDL workgroup is composed of members from EPA, ORSANCO, and state agency representatives from the states on the main stem of the Ohio River (i.e., IL, IN, OH, KY, WV, PA). The final dates for these workgroup meetings are yet to be determined (dates to be determined approximately fall of 2013).

Subtask 5B: Public Meetings

The contractor shall coordinate, prepare materials, and attend six public meetings for presentation of the draft TMDL to state personnel and key stakeholders. The contractor shall be prepared to explain the processes and methodologies that were used in the Ohio River Bacteria TMDL development process. The dates for these public meetings are yet to be determined (approximately in late 2013). These public meetings will be held in the same locations as the kickoff meetings held in January 2009: Golconda, IL; Evansville, IN; Louisville, KY; Cincinnati, OH; Parkersburg, WV; and Pittsburg, PA. Meeting attendees will provide for their own travel arrangements and will be responsible for their own travel-related costs. The contractor shall provide teleconference access for those not able to attend the meetings. The contractor shall complete meeting summaries for each Ohio River TMDL workgroup meeting; six meeting summaries for each public meeting (6 locations); complete questions and answers from the draft TMDL meetings for posting to the ORSANCO website and for inclusion in the final TMDL.

Subtask 5C: Technical Public Meeting

The contractor shall be prepared for potential detailed review of the model methodology, with a presentation and applicable personnel, to respond to comments by other modelers or technical personnel attending the public meeting. The detailed review shall be held immediately after the general stakeholder public meeting described in 5b above. Additional comments after the technical public meeting may be submitted in writing and responded to in the final TMDL. *The technical public meeting will occur if requested in advance, to ensure that the appropriate technical representatives are present. The advanced request will be initiated by the EPA TOPO, the Regions, and each of the state workgroup representatives.*

Subtask 5D: Phone Consultations

The contractor shall participate in regular phone consultation with the state or other entities not fewer than once every two months. Phone call dates and times will be arranged by the contractor or the TOPO. The TOPO will be the note taker for these phone consultations, and these notes

will then be reviewed by the participants in the call. The contractor shall take the notes and participant comments and finalize the meeting minutes. If there are any tasks assigned during the phone calls they will be agreed upon by the acceptance of the finalized notes by the TOPO, and distributed as written Technical Direction provided by the TOPO.

Subtask 5E: Maintenance of FTP site

The contractor shall maintain an FTP site for this Task Order. The site shall be originated and updated by the contractor utilizing user-friendly, easily accessible site software (such as a Microsoft product). Updates will include posting revisions to draft documents. The site will include all the deliverables and workproducts (QAPPs, memos, TMDL document) both for the public and for facility/entity use, such as Excel data files, scenario files, etc.

Interim Deliverables:

- Meeting summaries for each Ohio River TMDL workgroup meeting;
- Meeting summaries for each public meeting (6 locations);
- Questions and answers from the draft TMDL for posting to the ORSANCO website and for inclusion in the final TMDL.

The contractor will furnish all deliverables to the TOPO in electronic format that EPA can support (MS Word.)

Task 6: Development of the final TMDL report

The contractor shall assist EPA, ORSANCO, and the states in addressing public comments on the draft TMDL report. The contractor shall assist in responses, which will be a collaborative effort and may be completed either per question in a letter or email, or as categorized Q&A. The responses to public comments shall be a part of the Appendix in the final TMDL and part of the Administrative Record. The contractor shall aid EPA in assembling the files necessary to create an Administrative Record, by tracking the documentation, background information, and websites for detailed responses. There may be several iterations of the final TMDL document that EPA considers to be "pre-final". EPA defines the final TMDL deliverable as the draft that requires no further modification of text, tables or figures. The contractor shall furnish all deliverables to the TOPO in electronic format that EPA can support (MS Word.)

Final Deliverable: final TMDL

C. SCHEDULE OF BENCHMARKS AND DELIVERABLES PHASE IV

The contractor shall provide any and all deliverables in an electronic format that is supported by EPA. Reference Contract Level Attachment 1, PWS, Section 4.

Task	Benchmark/Deliverable/Milestone	Schedule
		0-90 days after Task Order Award
1	Refine, calibrate/validate Model No Deliverable	TOPO to be updated generally within 5 business days after receipt of written technical direction from the TOPO.
		90-150 days after Task Order Award
2	Complete Modeling Results report Deliverable: Modeling report (chapter of TMDL)	10-15 business days after notifying TOPO that analysis has been completed.
		150-240 days after Task Order Award
3	TMDL scenario modeling efforts No Deliverable	TOPO to be updated generally within 5 business days after receipt of written technical direction from the TOPO.
4	Development of a draft TMDL Deliverable: draft TMDL	10-15 business days after notifying TOPO that analysis has been completed.
5	Participation in workgroup meeting.* Public notice meetings: three meetings one week, three meetings the next week.** Deliverables: Meeting summaries from each of six locations, one in each state (IL, IN, KY, OH, WV, PA). Meeting presentation. Responses to comments to post on ORSANCO website.	Meetings will be scheduled with EPA, states, and ORSANCO concurrence. Deliverables generally within 10 business days after receipt of written technical direction from the TOPO.
		240-515 days after Task Order Award, Final TMDL no later than September 2014
6	Development of a final TMDL, which includes an added Appendix of comments and responses from the public notice period. Deliverable: Final TMDL within 90 calendar days of the conclusion of public comment period	Generally 10-15 business days after notifying TOPO that analysis has been completed. Final Report will be prepared in accordance with EPA publication guidelines, will be Section 508 compliant, and in an electronic format EPA can support.

*Workgroup meeting in Cincinnati approximately October 2013

**Public notice meetings approximately November 2013

D. REPORTING

All documentation and reporting under this Task Order shall be in compliance with contract requirements. Reference Contract Clause C-1 (c) and Attachment 1, PWS, Section 2.5.3.4, 3.7, and 4.3.7. See contract clause F.2, F.3, and J.2 "List of Attachments, Number 2 - Reports of Work".

E. TRAVEL:

All travel under this Task Order shall be in compliance with contract requirements and only according to specific technical direction. See contract clause H.17.

F. CONTRACTOR IDENTIFICATION

Contractor personnel shall always identify themselves as Contractor employees by name and organization and physically display that information through an identification badge. Contractor personnel are prohibited from acting as the Agency's official representative.

The Contractor shall refer any questions relating to the interpretation of EPA policy, guidance, or regulation to the Task Order Manager.

G. VALIDATION OF TASK ORDER DELIVERABLES FOR SECTION 508 COMPLIANCE

The Contractor shall support the TOPO in conducting a "Final Deliverable Validation" to ensure compliance with Section 508 and the Federal Acquisition Regulations (FAR) related to "electronic and information technology (EIT) deliverables". The Contractor shall furnish certification, in writing, to the TOPO that the Contractor has complied with EPAAR Clause 1552.211-79 "Compliance with EPA Policies for Information Resources Management" (Reference Contract Clause C-1), including the requirement that all electronic and information technology (EIT) deliverables be Section 508 compliant in accordance with the policies referenced at <http://www.epa.gov/accessibility/>. Reference Contract Clause C-1 (c) and Attachment 1, PWS, Section 2.5.3.4, 3.7, and 4.3.7.

H. CONFERENCE/MEETING GUIDELINES AND LIMITATIONS

No single event under this Task Order is anticipated to incur \$20,000 or more in cost. The contractor shall immediately notify the EPA Contracting Officer, PO and TOPO of any anticipated event involving support for a meeting, conference, workshop, symposium, retreat, seminar or training that may potentially incur \$20,000 or more in cost during performance. Conference expenses are all direct and indirect costs paid by the government and include any associated authorized travel and per diem expenses, room charges for official business, audiovisual use, light refreshments, registration fees, ground transportation and other expenses as defined by the Federal Travel Regulations. All outlays for conference preparation should be included, but the federal employee time for conference preparation should not be included. After notifying EPA of the potential to reach this threshold, the Contractor shall not proceed with the task(s) until authorized to do so by the Contracting Officer.

I. QUALITY ASSURANCE SURVEILLANCE PLAN

Per contract requirements.

J. NOTIFICATION OF COMPLETION OF TO DELIVERABLES

In the event that the Task Order reaches thirty (30) days prior to the end of the Period of Performance in a given period and the Contractor assesses that the deliverables, benchmarks or milestones will not be able to be completed, the Contractor shall immediately furnish written notification to the TOPO and the Contracting Officer (CO).

Within five (5) business days of receiving this written notification, the TOPO in coordination with the CO will provide written technical direction to the Contractor concerning use of the funds which remain in the Task Order to prepare draft deliverables, interim work products, and any necessary working files in an electronic format which is supported by EPA, and furnish these to the TOPO.

K. ATTACHMENTS:

This section provides additional detailed project background or other necessary reference materials for contractor performance:

Attachment 1: Conceptual Model & Data Analysis Memo

Attachment 2: NPDES Memo

Attachment 3: Other Sources Memo

Attachment 4: Tributary Memo

Attachment 5: QAPP

Attachment 6: Modeling set-up Memo; and,

Attachment 7: Updates to the Modeling Quality Assurance Project Plan for Ohio River Bacteria TMDL Development

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE CPOD		7. ADMINISTERED BY (If other than Item 6) CODE CPOD	
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) X 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007 10B. DATED (SEE ITEM 13) 07/22/2013			
CODE (b)(4)		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

Ohio River Bacteria Total Maximum Daily Load (TMDL) Phase IV Completion

The purpose of this modification is to change the Task order Project Officer identified in the original Task Order Award, and to add the Alternate TOPO, Paul Proto. The correct TOPO is Jean Chruscicki. These individuals were appropriately appointed at award, although the TO award called out someone else. All other terms and conditions shall remain unchanged.

TOPO: Jean Chruscicki Max Expire Date: 03/31/2016

LIST OF CHANGES:

Reason for Modification : Other Administrative Action

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Courtney Stallworth	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0007/001PAGE OF
2 2NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	TOCOR (Task Order Contracting Officer's Representative) changed to : Jean Chruscicki Alternate COR/Project Officer changed to : Paul Proto Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 07/22/2013 to 09/30/2014				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 8	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CP0D		7. ADMINISTERED BY (If other than Item 6) CP0D	
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007 10B. DATED (SEE ITEM 13) 07/22/2013			
CODE (b)(4)	FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	Bilateral; 52.232-32 Performance-Based Payments

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

Ohio River Bacteria Total Maximum Daily Load (TMDL) Phase IV Completion

The purpose of this modification is to allow for Performance Based Payments on this Firm Fixed Price Task Order in accordance with the attached payment schedule. All other terms and conditions shall remain unchanged.

TOPO: Jean Chruscicki Max Expire Date: 03/31/2016

LIST OF CHANGES:

Reason for Modification : Other Administrative Action

Section I: Clause, 52.232-32, is incorporated as follows:

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Courtney Stallworth	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-12-055/0007/002	PAGE 2 OF 8
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NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>52.232-32 Performance-Based Payments. (APR 2012)</p> <p>(a) Amount of payments and limitations on payments. Subject to such other limitations and conditions as are specified in this contract and this clause, the amount of payments and limitations on payments shall be specified in the contract's description of the basis for payment.</p> <p>(b) Contractor request for performance-based payment. The Contractor may submit requests for payment of performance-based payments not more frequently than monthly, in a form and manner acceptable to the Contracting Officer. Unless otherwise authorized by the Contracting Officer, all performance-based payments in any period for which payment is being requested shall be included in a single request, appropriately itemized and totaled. The Contractor's request shall contain the information and certification detailed in paragraphs (l) and (m) of this clause.</p> <p>(c) Approval and payment of requests. (1) The Contractor shall not be entitled to payment of a request for performance-based payment prior to successful accomplishment of the event or performance criterion for which payment is requested. The Contracting Officer shall determine whether the event or performance criterion for which payment is requested has been successfully accomplished in accordance with the terms of the contract. The Contracting Officer may, at any time, require the Contractor to substantiate the successful performance of any event or performance criterion which has been or is represented as being payable.</p> <p>(2) A payment under this performance-based payment clause is a contract financing payment under the Prompt Payment clause of this contract and not subject to the interest penalty provisions of the Prompt Payment Act. The designated payment office will pay approved requests on the 30th day after receipt of the request for performance-based payment by the designated payment office. However, the designated payment office is not required to provide payment if the Contracting Officer requires substantiation as provided in paragraph (c)(1) of this clause, or inquires into the status of an event or performance criterion, or into any of the conditions listed in paragraph (e) of this clause, or into the Contractor certification. The payment period will not begin</p> <p>Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-12-055/0007/002	PAGE 3 OF 8
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NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>until the Contracting Officer approves the request.</p> <p>(3) The approval by the Contracting Officer of a request for performance-based payment does not constitute an acceptance by the Government and does not excuse the Contractor from performance of obligations under this contract.</p> <p>(d) Liquidation of performance-based payments.</p> <p>(1) Performance-based finance amounts paid prior to payment for delivery of an item shall be liquidated by deducting a percentage or a designated dollar amount from the delivery payment. If the performance-based finance payments are on a delivery item basis, the liquidation amount for each such line item shall be the percent of that delivery item price that was previously paid under performance-based finance payments or the designated dollar amount. If the performance-based finance payments are on a whole contract basis, liquidation shall be by either predesignated liquidation amounts or a liquidation percentage.</p> <p>(2) If at any time the amount of payments under this contract exceeds any limitation in this contract, the Contractor shall repay to the Government the excess. Unless otherwise determined by the Contracting Officer, such excess shall be credited as a reduction in the unliquidated performance-based payment balance(s), after adjustment of invoice payments and balances for any retroactive price adjustments.</p> <p>(e) Reduction or suspension of performance-based payments. The Contracting Officer may reduce or suspend performance-based payments, liquidate performance-based payments by deduction from any payment under the contract, or take a combination of these actions after finding upon substantial evidence any of the following conditions:</p> <p>(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (h) and (i) of this clause).</p> <p>(2) Performance of this contract is endangered by the Contractor's-</p> <p>(i) Failure to make progress; or</p> <p>(ii) Unsatisfactory financial condition.</p> <p>(3) The Contractor is delinquent in payment of any subcontractor or supplier under this contract in the ordinary course of business.</p> <p>(f) Title. (1) Title to the property described in Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>this paragraph (f) shall vest in the Government. Vestiture shall be immediately upon the date of the first performance-based payment under this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract</p> <p>(2) "Property," as used in this clause, includes all of the following described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices:</p> <p>(i) Parts, materials, inventories, and work in process;</p> <p>(ii) Special tooling and special test equipment to which the Government is to acquire title;</p> <p>(iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (f)(2)(ii) of this clause; and</p> <p>(iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.</p> <p>(3) Although title to property is in the Government under this clause, other applicable clauses of this contract (e.g., the termination clauses) shall determine the handling and disposition of the property.</p> <p>(4) The Contractor may sell any scrap resulting from production under this contract, without requesting the Contracting Officer's approval, provided that any significant reduction in the value of the property to which the Government has title under this clause is reported in writing to the Contracting Officer.</p> <p>(5) In order to acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor shall obtain the Contracting Officer's advance approval of the action and the terms. If approved, the basis for payment (the events or performance criteria) to which the property is related shall be deemed to be not in compliance with the terms of the contract and not payable (if the property is part of or needed for performance), and the Contractor shall refund the</p> <p>Continued ...</p>				

CONTINUATION SHEET

 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 EP-C-12-055/0007/002

PAGE 5 OF 8

 NAME OF OFFEROR OR CONTRACTOR
 TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>related performance-based payments in accordance with paragraph (d) of this clause.</p> <p>(6) When the Contractor completes all of the obligations under this contract, including liquidation of all performance-based payments, title shall vest in the Contractor for all property (or the proceeds thereof) not-</p> <p>(i) Delivered to, and accepted by, the Government under this contract; or</p> <p>(ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.</p> <p>(7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.</p> <p>(g) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. If any property is lost (see 45.101), the basis of payment (the events or performance criteria) to which the property is related shall be deemed to be not in compliance with the terms of the contract and not payable (if the property is part of or needed for performance), and the Contractor shall refund the related performance-based payments in accordance with paragraph (d) of this clause.</p> <p>(h) Records and controls. The Contractor shall maintain records and controls adequate for administration of this clause. The Contractor shall have no entitlement to performance-based payments during any time the Contractor's records or controls are determined by the Contracting Officer to be inadequate for administration of this clause.</p> <p>(i) Reports and Government access. The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information requested by the Contracting Officer for the administration of this clause and to determine that an event or other criterion prompting a financing payment has been successfully accomplished. The Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's records and to examine and verify the Contractor's</p> <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0007/002

PAGE 6 OF 8

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>performance of this contract for administration of this clause.</p> <p>(j) Special terms regarding default. If this contract is terminated under the Default clause, (1) the Contractor shall, on demand, repay to the Government the amount of unliquidated performance-based payments, and (2) title shall vest in the Contractor, on full liquidation of all performance-based payments, for all property for which the Government elects not to require delivery under the Default clause of this contract. The Government shall be liable for no payment except as provided by the Default clause.</p> <p>(k) Reservation of rights. (1) No payment or vesting of title under this clause shall -</p> <p>(i) Excuse the Contractor from performance of obligations under this contract; or</p> <p>(ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.</p> <p>(2) The Government's rights and remedies under this clause-</p> <p>(i) Shall not be exclusive, but rather shall be in addition to any other rights and remedies provided by law or this contract; and</p> <p>(ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.</p> <p>(l) Content of Contractor's request for performance-based payment. The Contractor's request for performance-based payment shall contain the following:</p> <p>(1) The name and address of the Contractor;</p> <p>(2) The date of the request for performance-based payment;</p> <p>(3) The contract number and/or other identifier of the contract or order under which the request is made;</p> <p>(4) Such information and documentation as is required by the contract's description of the basis for payment; and</p> <p>(5) A certification by a Contractor official authorized to bind the Contractor, as specified in paragraph (m) of this clause.</p> <p>(m) Content of Contractor's certification. As required in paragraph (l)(5) of this clause, the Contractor shall make the following certification</p> <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0007/002

PAGE 7 OF 8

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>in each request for performance-based payment: I certify to the best of my knowledge and belief that-</p> <p>(1) This request for performance-based payment is true and correct; this request (and attachments) has been prepared from the books and records of the Contractor, in accordance with the contract and the instructions of the Contracting Officer;</p> <p>(2) (Except as reported in writing on _____), all payments to subcontractors and suppliers under this contract have been paid, or will be paid, currently, when due in the ordinary course of business;</p> <p>(3) There are no encumbrances (except as reported in writing on _____) against the property acquired or produced for, and allocated or properly chargeable to, the contract which would affect or impair the Government's title;</p> <p>(4) There has been no materially adverse change in the financial condition of the Contractor since the submission by the Contractor to the Government of the most recent written information dated _____; and</p> <p>(5) After the making of this requested performance-based payment, the amount of all payments for each deliverable item for which performance-based payments have been requested will not exceed any limitation in the contract, and the amount of all payments under the contract will not exceed any limitation in the contract. (End of clause)</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 07/22/2013 to 09/30/2014</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 003		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CPD		7. ADMINISTERED BY (If other than Item 6) CPD	
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 9C. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007 10B. DATED (SEE ITEM 13) 07/22/2013			
CODE (b)(4)		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	Bilateral; 52.242-17 Government Delay of Work for FFP

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

Ohio River Bacteria Total Maximum Daily Load (TMDL) Phase IV Completion

The purpose of this modification is to incorporate a revised performance based payment schedule due to excusable government delay, see attached schedule. All other terms and conditions shall remain unchanged.

TOPO: Jean Chruscicki Max Expire Date: 03/31/2016

LIST OF CHANGES:

Reason for Modification : Incorporate revised performance based payments schedule.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Courtney Stallworth	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. DATE SIGNED 02/11/2014	16C. DATE SIGNED 02/11/2014

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0007/003

PAGE 2 OF 3

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 07/22/2013 to 09/30/2014				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 004		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE CPOD		7. ADMINISTERED BY (If other than Item 6) CODE CPOD	
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) X 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007 10B. DATED (SEE ITEM 13) 07/22/2013			
CODE (b)(4)	FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

Ohio River Bacteria Total Maximum Daily Load (TMDL) Phase IV Completion

The purpose of this modification is to incorporate a revised performance based payment schedule due to excusable government delay, see attached schedule.


TOPO: Jean Chruscicki Max Expire Date: 03/31/2016

LIST OF CHANGES:

Reason for Modification : Supplemental Agreement

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Noelle Mills	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	11 	16C. DATE SIGNED 03/11/2014

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0007/004

PAGE 2 OF 3

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 07/22/2013 to 09/30/2014 All other terms and conditions shall remain unchanged.				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE

PAGE OF PAGES

1

3

2 AMENDMENT/MODIFICATION NO.

005

3 EFFECTIVE DATE

See Block 16C

4 REQUISITION/PURCHASE REQ NO.

PR-R5-14-00606

5 PROJECT NO. (if applicable)

6 ISSUED BY

CODE

CPOD

7 ADMINISTERED BY (if other than item 6)

CODE

CPOD

(FOR U.S. MAIL ONLY)

US Environmental Protection Agency

26 West Martin Luther King Drive

Mail Code: NWD

Cincinnati OH 45268

CPOD

US Environmental Protection Agency

26 West Martin Luther King Drive

Mail Code: NWD

Cincinnati OH 45268

8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)

TETRA TECH, INC.
10306 EATON PLACE STE 340
FAIRFAX VA 220302201

(x) 9A AMENDMENT OF SOLICITATION NO.

9B DATED (SEE ITEM 11)

X 10A MODIFICATION OF CONTRACT/ORDER NO.

EP-C-12-055

0007

10B DATED (SEE ITEM 13)

07/22/2013

CODE (b)(4)

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required)

Net Increase:

\$56,162.00

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

FAR 52.242-17 Government Delay of Work

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

The purpose of this modification is to incorporate a revised performance based payment schedule due to government delay. As a result of the delay, the period of performance of the order is extended through May 15, 2015, and the Firm Fixed Price is revised to \$156,144, an increase of \$56,162.

TOPO: Jean Chruscicki Max Expire Date: 03/31/2016

LIST OF CHANGES:

Reason for Modification: Supplemental Agreement

CHANGES FOR LINE ITEM NUMBER: 1

Continued ...

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

George Townsend, Vice President

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Noelle Mills

15B. CONTRACTOR/OFFEROR

(Signature of person authorized to sign)

15C. DATE SIGNED

8/26/2014

16B. UNITED STATES OF AMERICA

(Signature of Contracting Officer)

16C. DATE SIGNED

8/27/14

NSN 7540-01-152-8070
Previous edition unusableSTANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 3		
2. AMENDMENT/MODIFICATION NO. 005		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-R5-14-00606		5. PROJECT NO. (If applicable)	
6. ISSUED BY (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD		7. ADMINISTERED BY (If other than Item 6) CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201				(x)			9A. AMENDMENT OF SOLICITATION NO.
							9B. DATED (SEE ITEM 11)
				X			10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007
							10B. DATED (SEE ITEM 13) 07/22/2013
CODE (b)(4)		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$56,162.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

The purpose of this modification is to incorporate a revised performance based payment schedule due to government delay. As a result of the delay, the period of performance of the order is extended through May 15, 2015, and the Firm Fixed Price is revised to \$156,144, an increase of \$56,162.

TOPO: Jean Chruscicki Max Expire Date: 03/31/2016


LIST OF CHANGES:

Reason for Modification: Supplemental Agreement

CHANGES FOR LINE ITEM NUMBER: 1

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Noelle Mills	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. DATE SIGNED 08/27/2014	ELECTRONIC SIGNATURE 

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-12-055/0007/005	PAGE 2 OF 3
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NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Total Amount changed from \$99,982.00 to \$156,144.00 Obligated Amount for this modification: \$56,162.00 Incremental Funded Amount changed from \$99,982.00 to \$156,144.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 14-15-B-87FT-202BD4X23-2505-1487TE5002-001 Beginning Fiscal Year 14 Ending Fiscal Year 15 Fund (Appropriation) B Budget Organization 87FT Program (PRC) 202BD4X23 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1487TE5002-001 Amount: \$56,162.00 Delivery: 365 Days After Award Delivery Location Code: CPOD CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268 USA</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>FOB: Destination Period of Performance: 07/22/2013 to 05/15/2015 In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal dated July 1, 2014, as revised via email August 20, 2014, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal.</p>				

EP-C-12-055, Task Order 7

Payment Schedule

Deliverable	Tt Proposed Revised Schedule	Payment
Task 1A. Preliminary Calibration	2/21/14	\$ (b)(4)
Task 5. Participation in Workgroup Meeting	7/17/14	
Task 1B. Support USACE w/ HEC-RAS Model Development & Process New CSO Data	9/12/14	
Task 1C. Refine, Calibrate/Validate Model	10/17/14	
Task 2. Complete Modeling Results Report	10/31/14	
Task 3. TMDL Scenario Modeling Efforts	11/14/14	
Task 4. Development of a Draft TMDL	1/30/15	
Task 5. Participation in Public Meetings	3/27/15	
Task 6. Development of a Final TMDL	5/15/15	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

3

2. AMENDMENT/MODIFICATION NO.

006

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

CPOD

7. ADMINISTERED BY (If other than Item 6)

CODE

CPOD

(FOR U.S. MAIL ONLY)

US Environmental Protection Agency

26 West Martin Luther King Drive

Mail Code: NWD

Cincinnati OH 45268

CPOD

US Environmental Protection Agency

26 West Martin Luther King Drive

Mail Code: NWD

Cincinnati OH 45268

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

TETRA TECH, INC.

10306 EATON PLACE STE 340

FAIRFAX VA 220302201

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO.

EP-C-12-055

0007

10B. DATED (SEE ITEM 13)

07/22/2013

CODE (b)(4)

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X FAR 52.242-17 Government Delay of Work

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

The purpose of this modification is to incorporate a revised performance based payment schedule due to government delay. As a result of the delay, the period of performance of the order is extended through October 1, 2015.

TOCOR: Jean Chruscicki Max Expire Date: 03/31/2016

LIST OF CHANGES:

Reason for Modification : Other Administrative Action

CHANGES FOR LINE ITEM NUMBER: 1

End Date changed from 15-MAY-15 to 31-OCT-15

Period of Performance 07/22/2013 to 10/01/2015

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

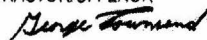
15A. NAME AND TITLE OF SIGNER (Type or print)

George Townsend, Vice President

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Courtney Stallworth

15B. CONTRACTOR/OFFEROR



(Signature of person authorized to sign)

15C. DATE SIGNED

5/4/2015

16B. UNITED STATES OF AMERICA



(Signature of Contracting Officer)

16C. DATE SIGNED

5/4/2015

NSN 7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0007/006PAGE OF
2 3NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Payment:</p> <p>RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>FOB: Destination</p> <p>Period of Performance: 07/22/2013 to 05/15/2015</p> <p>In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal dated April 7, 2015, as revised via email April 17, 2015, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal.</p>				

EP-C-12-055, Task Order 7

Award: 07/22/2013

Deliverable	Tt Proposed Revised Schedule	Percent	Cumulative Percent	Payment
Task 1A. Preliminary Calibration	2/21/14	9.6%	9.6%	\$(b)(4)
Task 5. Participation in Workgroup Meeting	7/17/14	3.4%	13.0%	
Task 1B. Support USACE w/ HEC-RAS Model Development & Process New CSO Data	9/12/14	30.0%	43.0%	
Task 1C. Refine, Calibrate/Validate Model	10/17/14	13.0%	56.0%	
Task 2. Complete Modeling Results Report	10/31/14	5.0%	61.0%	
Task 3. TMDL Scenario Modeling Efforts	11/14/14	5.0%	66.0%	
Task 4. Development of a Draft TMDL	3/12/15	17.0%	83.0%	
Task 5. Participation in Public Meetings	7/15/15	7.0%	90.0%	
Task 6. Development of a Final TMDL	10/1/15	10.0%	100.0%	

\$156,144.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 007		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CP0D		7. ADMINISTERED BY (If other than item 6) CP0D	
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		9A. AMENDMENT OF SOLICITATION NO.			
TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201		(X)			
		9B. DATED (SEE ITEM 11)			
		X 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007			
		10B. DATED (SEE ITEM 13) 07/22/2013			
CODE (b)(4)		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 1 copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
DUNS Number: (b)(4)					
The purpose of this modification is to incorporate a revised performance based payment schedule due to government delay. As a result of the delay, the period of performance of the order is extended through March 31, 2016.					
TOCOR: Jean Chruscicki Max Expire Date: 03/31/2016					
LIST OF CHANGES:					
Reason for Modification: Other Administrative Action					
Period Of Performance End Date changed from 01-OCT-15 to 31-MAR-16					
CHANGES FOR LINE ITEM NUMBER: 1					
End Date changed from 01-OCT-15 to 31-MAR-16					
Continued ...					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
George Townsend, Vice President		Noelle Mills			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
 (Signature of person authorized to sign)		9/16/2015		 (Signature of Contracting Officer)	
16C. DATE SIGNED		9/16/15			
NSN 7540-01-152-8070 Previous edition unusable					
STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243					

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2									
2. AMENDMENT/MODIFICATION NO. 007		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)									
6. ISSUED BY (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD		7. ADMINISTERED BY (If other than Item 6) CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. Attn: George Townsend 10306 EATON PLACE STE 340 FAIRFAX VA 220302201				(x)											
				9A. AMENDMENT OF SOLICITATION NO.											
				9B. DATED (SEE ITEM 11)											
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007											
				10B. DATED (SEE ITEM 13) 07/22/2013											
CODE (b)(4)		FACILITY CODE		11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS											
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. <div style="text-align: right;"> <input type="checkbox"/> Is extended. <input type="checkbox"/> Is not extended. </div>															
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule															
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td style="text-align: center;">X</td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work		D. OTHER (Specify type of modification and authority)
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work														
	D. OTHER (Specify type of modification and authority)														
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: (b)(4) The purpose of this modification is to incorporate a revised performance based payment schedule due to government delay. As a result of the delay, the period of performance of the order is extended through March 31, 2016. TOCOR: Jean Chruscicki Max Expire Date: 03/31/2016 LIST OF CHANGES: Reason for Modification: Other Administrative Action Period Of Performance End Date changed from 01-OCT-15 to 31-MAR-16 CHANGES FOR LINE ITEM NUMBER: 1 End Date changed from 01-OCT-15 to 31-MAR-16 Continued ...															
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Noelle Mills											
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA Noelle Mills (Signature of Contracting Officer)		16C. DATE SIGNED 09/16/2015									
NSN 7540-01-152-8070 Previous edition unusable				STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243											

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0007/007

PAGE 2 OF 2

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Delivery: 03/16/2016 Delivery Location Code: CPOD CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268 USA</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>FOB: Destination Period of Performance: 07/22/2013 to 03/31/2016 In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's email dated August 19, 2015, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal.</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2									
2. AMENDMENT/MODIFICATION NO. 008		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)									
6. ISSUED BY (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD		7. ADMINISTERED BY (If other than Item 6) CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. Attn: George Townsend 10306 EATON PLACE STE 340 FAIRFAX VA 220302201				(x)											
				9A. AMENDMENT OF SOLICITATION NO.											
				9B. DATED (SEE ITEM 11)											
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007											
				10B. DATED (SEE ITEM 13) 07/22/2013											
CODE (b)(4)		FACILITY CODE													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. <div style="text-align: right;"> <input type="checkbox"/> Is extended. <input type="checkbox"/> Is not extended. </div>															
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule															
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: center;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td style="text-align: center;">X</td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work		D. OTHER (Specify type of modification and authority)
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work														
	D. OTHER (Specify type of modification and authority)														
E. IMPORTANT: Contractor <input type="checkbox"/> is not. <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: (b)(4) TOCOR: Jean Chruscicki Max Expire Date: 09/30/2016 LIST OF CHANGES: Reason for Modification : Other Administrative Action															
This modification is issued to incorporate the following contractual changes: 1. To incorporate a revised performance based payment schedule due to government delay. As a result of the delay, the period of performance of the task order is extended through September 30, 2016. 2. All other terms and conditions remain unchanged.															
Continued ...															
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)											
				Noelle Mills											
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED									
(Signature of person authorized to sign)				(Signature of Contracting Officer)											

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0007/008PAGE
2OF
2NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 1 End Date changed from 31-MAR-16 to 30-SEP-16</p> <p>CHANGES FOR DELIVERY LOCATION: CPOD Delivery Date changed from 03/16/2016 to 09/30/2016</p> <p>In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's email dated January 26, 2016, the contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal. Delivery: 09/30/2016 Delivery Location Code: CPOD CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268 USA</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>FOB: Destination Period of Performance: 07/22/2013 to 09/30/2016</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 3									
2. AMENDMENT/MODIFICATION NO. 008		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)									
6. ISSUED BY (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD		7. ADMINISTERED BY (If other than Item 6) CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. Attn: George Townsend 10306 EATON PLACE STE 340 FAIRFAX VA 220302201				(x) 9A. AMENDMENT OF SOLICITATION NO.											
				9B. DATED (SEE ITEM 11)											
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007											
				10B. DATED (SEE ITEM 13) 07/22/2013											
CODE (b)(4)		FACILITY CODE													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule															
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td>X</td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work		D. OTHER (Specify type of modification and authority)
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work														
	D. OTHER (Specify type of modification and authority)														
E. IMPORTANT: Contractor <input type="checkbox"/> is not. <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: (b)(4) TOCOR: Jean Chruscicki Max Expire Date: 09/30/2016 LIST OF CHANGES: Reason for Modification : Other Administrative Action															
This modification is issued to incorporate the following contractual changes: 1. To incorporate a revised performance based payment schedule due to government delay. As a result of the delay, the period of performance of the task order is extended through September 30, 2016. 2. All other terms and conditions remain unchanged.															
Continued ...															
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print) George Townsend, Vice President				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Noelle Mills											
15B. CONTRACTOR/OFFEROR <i>George Townsend</i> (Signature of person authorized to sign)		15C. DATE SIGNED 2/5/2016		16B. UNITED STATES OF AMERICA <i>Noelle Mills</i> (Signature of Contracting Officer)		16C. DATE SIGNED 2/8/2016									

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-12-055/0007/008	PAGE 2 OF 3
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NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 1 End Date changed from 31-MAR-16 to 30-SEP-16</p> <p>CHANGES FOR DELIVERY LOCATION: CPOD Delivery Date changed from 03/16/2016 to 09/30/2016</p> <p>In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's email dated January 26, 2016, the contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal. Delivery: 09/30/2016 Delivery Location Code: CPOD CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268 USA</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>FOB: Destination Period of Performance: 07/22/2013 to 09/30/2016</p>				

Payment Schedule:

Deliverable	Revised Schedule 1/28/2016	Payment
Task 1A. Preliminary Calibration	Done	\$(b)(4)
Task 5. Participation in Workgroup Meeting	Done	
Task 1B. Support USACE w/ HEC-RAS Model Development & Process New CSO Data	Done	
Task 1C. Refine, Calibrate/Validate Model	Done	
Task 2. Complete Modeling Results Report	Done	
Task 3. TMDL Scenario Modeling Efforts	Done	
Task 4. Development of a Draft TMDL	Done	
Task 4a. Development of Public Notice Review TMDL Report	Done	
Task 5a. Participation in Public Meetings	Done	
Task 5b. Public Notice Meetings, ORSANCO Site Posting and Comment Inclusion in TMDL	8/1/16	
Task 6. Development of a Final TMDL	9/1/16	
Task 6. Furnish all Deliverables	9/30/16	

\$156,144.00